

**Commonwealth of Kentucky  
Environmental and Public Protection Cabinet  
Department for Environmental Protection  
Division for Air Quality  
803 Schenkel Lane  
Frankfort, Kentucky 40601  
(502) 573-3382**

**Draft**

**AIR QUALITY PERMIT  
Issued under 401 KAR 52:030**

**Permittee Name:** U.S. Smokeless Tobacco Manufacturing Co.  
**Mailing Address:** 1600 North Main Street  
Hopkinsville, KY 42240

**Source Name:** same as above  
**Mailing Address:**

**Source Location:** same as above

**Permit Number:** F-06-045  
**Source A. I. #:** 794  
**Activity #:** APE20060002  
**Review Type:** Conditional Major Renewal  
**Source ID #:** 21-047-00055

**Regional Office:** Paducah Regional Office  
130 Eagle Nest Drive  
Paducah, KY 42003-9435

**County:** Christian

**Application**  
**Complete Date:** September 20, 2006  
**Issuance Date:**  
**Revision Date:** NA  
**Expiration Date:**

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**John S. Lyons, Director  
Division for Air Quality**

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Rev #	Permit type	Log #	Complete Date	Issuance Date	Summary of Action
----	<b>Initial Issuance</b>	<b>53934</b>	<b>08/02/2001</b>	<b>02/02/2002</b>	<b>Federally enforceable, conditional major</b>
<b>1</b>	<b>Major modification</b>	<b>54412</b>	<b>04/08/2002</b>	<b>07/11/2002</b>	<b>Addition of two fluidized bed dryers; reduction in hours</b>
<b>2</b>	<b>Minor modification</b>	<b>56290 56293</b>	<b>03/23/2004</b>	<b>04/02/2004</b>	<b>Increase in annual pesticide usage from 795 lb/yr to 1590 lb/yr, Phosphine gas emissions from 0.133 to 0.265 tpy</b>
<b>3</b>	<b>Minor modification</b>	<b>APE 20040006</b>	<b>09/06/2004</b>	<b>09/10/2004</b>	<b>Increase in annual pesticide usage from 1590 lb/yr to 3000 lb/yr, Phosphine gas emissions from 0.265 to 0.4995 tpy</b>
<b>4</b>	<b>Renewal</b>	<b>APE 20060002</b>	<b>07/20/2006</b>		<b>Renewal, add new process</b>

## **SECTION A - PERMIT AUTHORIZATION**

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first submitting a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in 401 KAR 52:030, Federally-enforceable permits for non-major sources.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

## **SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS**

### **E. Unit 01 (S101)      Prizing Process**

#### **Description**

Bundle Buster  
Lamina Feeder  
First Ordering Cylinder  
Second Bundle Buster  
Sand Reel  
Second Ordering Cylinder  
Tipping Ordering Cylinder

Processing Rate: 18,000 lbs./hr.  
Control: None  
Construction Commenced: 1978

#### **APPLICABLE REGULATIONS:**

401 KAR 59:010, New process operations, applicable to an emission unit commenced on or after July 2, 1975.

#### **1.    Operating Limitations:**

Hours of operation shall not equal or exceed 4650 hours per unit in any 12 consecutive months. [Self-imposed restriction to preclude the applicability of Title V requirements].

#### **2.    Emission Limitations:**

- a. Pursuant to 401 KAR 59:010, Section 3(2), particulate matter emissions shall not exceed 14.02 lbs./hr. based on a three-hour average. Compliance shall be demonstrated by the following emission calculation: Particulate matter emissions in pounds per hour = (monthly amount of tobacco processed in tons/month)(1 month/hours of operation that month)(emission factor of 0.369 lbs/ton).
- b. Pursuant to 401 KAR 59:010, Section 3(1)(a), emissions shall not equal or exceed twenty percent opacity based on a six-minute average.
- c. The total of all emissions at the facility shall not exceed the emission limitations listed in Section D - Source Emission Limitations and Testing Requirements.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

**3. Testing Requirements:**

Periodic testing is not required, however, if testing is requested by the Division:

- a. Performance tests shall be conducted pursuant to the procedures in 401 KAR 50:045, Performance tests.
- b. Demonstration of compliance with the particulate matter standard shall be conducted in accordance with Reference Method 5.
- c. Demonstration of compliance with the opacity standard shall be conducted in accordance with Reference Method 9.

**4. Specific Monitoring Requirements :**

The hours of operation and amount of material processed shall be monitored on a monthly basis.

**5. Specific Record Keeping Requirements:**

The hours of operation and amount of material processed shall be recorded on a monthly basis.

**6. Specific Reporting Requirements:**

See Section F - Monitoring, Recording, and Reporting Requirements.

## **SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

### **E. Unit 02 (S102)      Threshers/Separators/Screens**

#### **Description**

Leaf Threshers/RPL Separators #1 - #6  
PL Separators #1 - #5

Processing rate: 18,000 lbs./hr.  
Control: 98%-Baghouse  
Construction Commenced: 1978

#### **APPLICABLE REGULATIONS:**

401 KAR 59:010, New process operations, applicable to an emission unit commenced on or after July 2, 1975.

#### **1.    Operating Limitations:**

Hours of operation shall not equal or exceed 4650 hours per unit in any 12 consecutive months. [Self-imposed restriction to preclude the applicability of Title V requirements].

#### **2.    Emission Limitations:**

- a. Pursuant to 401 KAR 59:010, Section 3(2), particulate matter emissions from the listed processes shall not exceed 14.02 lbs./hr., each, based on a three-hour average. Compliance shall be demonstrated by the following emission calculation: Particulate matter emissions in pounds per hour = (monthly amount of tobacco processed in tons/month)(1 month/hours of operation that month)(emission factor of 67.4 lbs/ton)(1-control efficiency of 0.98).
- b. The total of all emissions at the facility shall not exceed the emission limitations listed in Section D - Source Emission Limitations and Testing Requirements.
- c. The efficiency of particulate controls shall be maintained as indicated in the above listing.

#### **3.    Testing Requirements:**

Periodic testing is not required, however, if testing is requested by the Division:

- a. Performance tests shall be conducted pursuant to the procedures in 401 KAR 50:045, Performance tests.
- b. Demonstration of compliance with the particulate matter standard shall be conducted in accordance with Reference Method 5.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

- c. Demonstration of compliance with the opacity standard shall be conducted in accordance with Reference Method 9.

**4. Specific Monitoring Requirements :**

The hours of operation and amount of material processed shall be monitored on a monthly basis.

**5. Specific Record Keeping Requirements:**

The hours of operation and amount of material processed shall be recorded on a monthly basis.

**6. Specific Reporting Requirements:**

See Section F - Monitoring, Recording, and Reporting Requirements.

**7. Specific Control Equipment Operating Conditions:**

- a. The bag-house shall be operated as necessary to maintain compliance with permitted emission limitations in accordance with the manufacturer's specifications and/or standard operating practices.
- b. Records regarding the maintenance of the bag-house shall be maintained.
- c. See Section E - Source Control Equipment Requirements.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

**E. Unit 03 (103)      Re-drying Process**

**Description**

Tobacco Redryer (Strip Dryer)  
Re-dryer Conveyor

Processing rate: 14,000 lbs./hr.  
Control: None  
Construction Commenced: 1978

**APPLICABLE REGULATIONS:**

401 KAR 59:010, New process operations, applicable to an emission unit commenced on or after July 2, 1975.

**1.    Operating Limitations:**

The operation of this emission unit shall not equal or exceed 4650 hours per unit in any 12 consecutive months. [Self-imposed restriction to preclude the applicability of Title V requirements].

**2.    Emission Limitations:**

- a. Pursuant to 401 KAR 59:010, Section 3(2), particulate matter emissions shall not exceed 12.0 lbs./hr. based on a three-hour average. Compliance shall be demonstrated by the following emission calculation: Particulate matter emissions in pounds per hour = (monthly amount of tobacco processed in tons/month)(1 month/hours of operation that month)(emission factor of 0.124 lbs/ton)
- b. Pursuant to 401 KAR 59:010, Section 3(1)(a), emissions shall not equal or exceed twenty percent opacity based on a six-minute average.
- c. The total of all emissions at the facility shall not exceed the emission limitations listed in Section D - Source Emission Limitations and Testing Requirements.

**3.    Testing Requirements:**

Periodic testing is not required, however, if testing is requested by the Division:

- a. Performance tests shall be conducted pursuant to the procedures in 401 KAR 50:045, Performance tests.
- b. Demonstration of compliance with the particulate matter standard shall be conducted in



**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

accordance with Reference Method 5.

- c. Demonstration of compliance with the opacity standard shall be conducted in accordance with Reference Method 9.

**4. Specific Monitoring Requirements:**

The hours of operation and amount of material processed shall be monitored on a monthly basis.

**5. Specific Record Keeping Requirements:**

The hours of operation and amount of material processed shall be recorded on a monthly basis.

**6. Specific Reporting Requirements:**

See Section F - Monitoring, Recording, and Reporting Requirements.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

**E. Unit 04 (104)      Stem Dryer**

**Description:**

Processing Rate: 5,000 lb./hr.

Control: None

Construction Commenced: 1978

**APPLICABLE REGULATIONS:**

401 KAR 59:010, New process operations, applicable to an emission unit commenced on or after July 2, 1975.

**1.    Operating Limitations:**

The operation of this emission unit shall not equal or exceed 4650 hours per unit in any 12 consecutive months. [Self-imposed restriction to preclude the applicability of Title V requirements].

**2.    Emission Limitations:**

- a.    Pursuant to 401 KAR 59:010, Section 3(2), particulate matter emissions shall not exceed 12.0 lbs./hr. based on a three-hour average. Compliance shall be demonstrated by the following emission calculation: Particulate matter emissions in pounds per hour = (monthly amount of tobacco processed in tons/month)(1 month/hours of operation that month)(emission factor of 0.199 lbs/ton)
- b.    Pursuant to 401 KAR 59:010, Section 3(1)(a), emissions shall not equal or exceed twenty percent opacity based on a six-minute average.
- c.    The total of all emissions at the facility shall not exceed the emission limitations listed in Section D - Source Emission Limitations and Testing Requirements.

**3.    Testing Requirements:**

Periodic testing is not required, however, if testing is requested by the Division:

- a.    Performance tests shall be conducted pursuant to the procedures in 401 KAR 50:045, Performance tests.
- b.    Demonstration of compliance with the particulate matter standard shall be conducted in accordance with Reference Method 5.
- c.    Demonstration of compliance with the opacity standard shall be conducted in accordance

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

with Reference Method 9.

**4. Specific Monitoring Requirements :**

The hours of operation and amount of material processed shall be monitored on a monthly basis.

**5. Specific Record Keeping Requirements:**

The hours of operation and amount of material processed shall be recorded on a monthly basis.

**6. Specific Reporting Requirements:**

See Section F - Monitoring, Recording, and Reporting Requirements.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

**E. Unit 05 (201)      Dry Flour Casing Process**

**Description**

Lamina Feeder  
Lamina Picker  
Casing Cylinder  
Bulking Bins (Conveyor)

Processing rate: 24,000 lbs./hr.  
Control: None  
Construction Commenced: 1980  
Upgraded: 1998

**APPLICABLE REGULATIONS:**

401 KAR 59:010, New process operations, applicable to an emission unit commenced on or after July 2, 1975.

**1.    Operating Limitations:**

The operation of this emission unit shall not equal or exceed 4650 hours per unit in any 12 consecutive months. [Self-imposed restriction to preclude the applicability of Title V requirements].

**2.    Emission Limitations:**

- a.    Pursuant to 401 KAR 59:010, Section 3(2), particulate matter emissions shall not exceed 12.0 lbs./hr. based on a three-hour average. Compliance shall be demonstrated by the following emission calculation: Particulate matter emissions in pounds per hour = (monthly amount of tobacco processed in tons/month)(1 month/hours of operation that month)(emission factor of 0.244 lbs/ton)
- b.    Pursuant to 401 KAR 59:010, Section 3(1)(a), emissions shall not equal or exceed twenty percent opacity based on a six-minute average.
- c.    The total of all emissions at the facility shall not exceed the emission limitations listed in Section D - Source Emission Limitations and Testing Requirements.

**3.    Testing Requirements:**

Periodic testing is not required, however, if testing is requested by the Division:

- a.    Performance tests shall be conducted pursuant to the procedures in 401 KAR 50:045,

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

Performance tests.

- b. Demonstration of compliance with the particulate matter standard shall be conducted in accordance with Reference Method 5.
- c. Demonstration of compliance with the opacity standard shall be conducted in accordance with Reference Method 9.

**4. Specific Monitoring Requirements:**

The hours of operation and amount of material processed shall be monitored on a monthly basis.

**5. Specific Record Keeping Requirements:**

The hours of operation and amount of material processed shall be recorded on a monthly basis.

**6. Specific Reporting Requirements:**

See Section F - Monitoring, Recording, and Reporting Requirements.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)****E. Unit 06 (202)      Dry Flour Process****Description**

Two Processing Lines:

(01) -202A- Dryer #1 (Fluidized Bed), Sifters #1, Dryer #1

(02)-202B - Dryer #2 (DLL), Sifters # 2, Dryer #2 (Legg)

Conveyors, Cutters, Sifters, Dryers, Silos

Processing rate: 10,000 lbs./hr. for each dry flour processing line

Control: 75%-multicyclone

Construction Commenced: 1980

Upgraded: 1998, New Dryer in 2002, 2006, and 2007

**APPLICABLE REGULATIONS:**

401 KAR 59:010, New process operations, applicable to an emission unit commenced on or after July 2, 1975.

**1.    Operating Limitations:**

The operation of this emission unit shall not equal or exceed 4650 hours per unit in any 12 consecutive months. [Self-imposed restriction to preclude the applicability of Title V requirements].

**2.    Emission Limitations:**

- a.    Pursuant to 401 KAR 59:010, Section 3(2), particulate matter emissions shall not exceed 12.0 lbs./hr. based on a three-hour average.

*202A manufacturing line (Fluidized bed dryer): Compliance shall be demonstrated by the following emission calculation: Particulate matter emissions in pounds per hour = (monthly amount of tobacco processed in tons/month)(1 month/hours of operation that month)(emission factor of 4 lbs/ton)(1-control efficiency of 75%) + (monthly amount of tobacco processed in tons/month)(1 month/hours of operation that month)(emission factor of 0.28 lbs/ton)*

*202B manufacturing line (DLL and Legg dryer): Compliance shall be demonstrated by the following emission calculation: Particulate matter emissions in pounds per hour = (monthly amount of tobacco processed in tons/month)(1 month/hours of operation that month)(emission factor of 0.41 lbs/ton)*

- b.    Pursuant to 401 KAR 59:010, Section 3(1)(a), emissions shall not equal or exceed twenty percent opacity based on a six-minute average.
- c.    The total of all emissions at the facility shall not exceed the emission limitations listed in Section D - Source Emission Limitations and Testing Requirements.

## **SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

- d. The efficiency of the multicyclone shall be maintained as indicated in the above listing.

### **3. Testing Requirements:**

Periodic testing is not required, however, if testing is requested by the Division:

- a. Performance tests shall be conducted pursuant to the procedures in 401 KAR 50:045, Performance tests.
- b. Demonstration of compliance with the particulate matter standard shall be conducted in accordance with Reference Method 5.
- c. Demonstration of compliance with the opacity standard shall be conducted in accordance with Reference Method 9.

### **4. Specific Monitoring Requirements:**

The hours of operation and amount of material processed shall be monitored on a monthly basis.

### **5. Specific Record Keeping Requirements:**

The hours of operation and amount of material processed shall be recorded on a monthly basis.

### **6. Specific Reporting Requirements:**

See Section F - Monitoring, Recording, and Reporting Requirements.

### **7. Specific Control Equipment Operating Conditions:**

- a. The multicyclone shall be operated to maintain compliance with permitted emission limitations in accordance with the manufacturer's specifications and/or standard operating practices.
- b. Records regarding the maintenance of the cyclones shall be maintained.
- c. See Section E - Source Control Equipment Requirements.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)****E. Unit 07 (01) & 08 (01) Dual Fuel Fired Indirect Heat Exchangers****Description:**

Cleaver Brooks Boiler:	CB400-400
Primary Fuel	Natural Gas
Secondary Fuel	Propane
Maximum Continuous Rating:	17 mmBtu/hr. each
Construction Commenced:	1978

**E. Unit 09 (01)****Description:**

Cleaver Brooks Boiler:	CB400-600
Primary Fuel	Natural Gas
Secondary Fuel	Propane
Maximum Continuous Rating:	25 mmBtu/hr. each
Construction Commenced:	1978

**APPLICABLE REGULATIONS:**

401 KAR 59:015, New Indirect Heat Exchangers applicable to an emission unit with a capacity less than 250 mmBtu/hr and commenced on or after April 9, 1972

**1. Operating Limitations:**

None.

**2. Emission Limitations:**

- a. Pursuant to 401 KAR 59:015, Section 4(1)(c), particulate emissions shall not exceed 0.43 lb/mmBtu, each, based on a three-hour average.
- b. Pursuant to 401 KAR 59:015, Section 4(2), emissions shall not exceed 20 percent opacity based on a six-minute average, except:
  - (i.) That, for indirect heat exchangers with heat input capacity of less than 250 million BTU per hour, a maximum of 40 percent opacity shall be permissible for not more than 6 consecutive minutes in any 60 consecutive minutes during cleaning the fire box or blowing soot.
  - (ii.) For emission from an indirect heat exchanger during building a new fire for the period required to bring the boiler up to operating conditions provided the method used is that recommended by the manufacturer and the time does not exceed the manufacturer's recommendations.



**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

- c. Pursuant to 401 KAR 59:015, Section 5(1)(c), sulfur dioxide emission shall not exceed 1.91 lb/mmBtu based on a twenty-four-hour average.
- d. These units are considered to be in compliance with the allowable SO<sub>2</sub>, PM, and opacity limitations while burning natural gas or propane gas.
- e. The total of all emissions at the facility shall not exceed the emission limitations listed in Section D - Source Emission Limitations and Testing Requirements.

**3. Testing Requirements:**

None.

**4. Specific Monitoring Requirements:**

Natural gas and propane gas usage shall be monitored on a daily basis.

**5. Specific Recordkeeping Requirements:**

Records of the amount of natural gas and propane gas burned by the boilers shall be recorded on a daily basis.

**6. Specific Reporting Requirements:**

See Section F - Monitoring, Recording, and Reporting Requirements.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

**E. Unit 10      (01, 02, 03)                      Emergency Generators**

**Description:**

Cummins Model:	OST30-G1
Primary Fuel:	Diesel
Maximum Rated Capacity:	750kW (2)
Construction Commenced:	December 2000

**Description:**

Cummins Model:	NTA-855-G3
Primary Fuel:	Diesel
Maximum Rated Capacity:	350kW
Construction Commenced:	December 2000

**APPLICABLE REGULATIONS:**

401 KAR 52:030 Permits (Conditional Major/Synthetic Minor)

**1.    Operating Limitations:**

The maximum operating time for each generator shall not equal or exceed 500 hours per 12 consecutive months.

**2.    Emission Limitations:**

The total of all emissions at the facility shall not exceed the emission limitations listed in Section D - Source Emission Limitations and Testing Requirements.

**3.    Testing Requirements:**

None.

**4.    Specific Monitoring Requirements:**

When the generators are in operation, the hours of operation and amount of fuel burned shall be monitored on monthly basis.

**5.    Specific Recordkeeping Requirements:**

When the generators are in operation, the hours of operation and amount of fuel burned shall be recorded on monthly basis.

**6.    Specific Reporting Requirements:**

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE  
REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

See Section F - Monitoring, Recording, and Reporting Requirements.

## **SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

### **E. Unit 11 (01) – (501 & 601) Pesticide Process –Fogging Pesticide & Fumigant Pesticide**

#### **Description**

Pesticide Fogging  
Processing Rate: 60 gal/day (1440 gal/yr)

Fumigant Pesticide  
Processing Rate: 800 lb/warehouse (3000 lb/yr)  
Commenced Construction: 1994

#### **APPLICABLE REGULATIONS:**

401 KAR 59:010, New process operations, applicable to an emission unit commenced on or after July 2, 1975.

401 KAR 63:020, Potentially hazardous matter or toxic substance.

#### **1. Operating Limitations:**

The usage of fogging pesticide liquid shall not exceed 1440 gallons per year and usage of fumigant pesticide shall not exceed 3000 pounds per year (12-consecutive months). In addition, the hours of operation shall not equal or exceed 576 hours per 12-consecutive months for pesticide fogging and 288 hours per 12-consecutive months for pesticide fumigation. [Self-imposed restriction to preclude the applicability of Title V requirements].

#### **2. Emission Limitations:**

- a. Pursuant to 401 KAR 59:010, emissions shall not equal or exceed twenty percent (20%) opacity based on a six-minute average.
- b. The application of phosphine shall be in accordance with U.S.EPA approved instructions for pesticide products used.
- c. The total of all emissions at the facility shall not exceed the emission limitations listed in Section D - Source Emission Limitations and Testing Requirements.

#### **Compliance Demonstration Method:**

- a. The permittee shall demonstrate that appropriate ventilation systems are in place and functional when fumigant is being applied in accordance with manufacturer's recommendations.
- b. The control equipment for fumigation shall be functional and monitored according to manufacturer recommendations.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

- c. Monthly Volatile Organic Compound (VOC) / Hazardous Air Pollutant (HAP) emission  
=  $\sum [\text{Monthly usage of each VOC/HAP containing material in pounds or gallons per month}] \times [\text{VOC/HAP fraction}] \times [\text{appropriate conversion factor (if usage is in gallons) for gallons to pounds for each VOC/HAP containing material used}]$
- d. The permittee must ensure compliance with 401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances. Permittee shall comply with the "Applicator's Manual for Degesch Fumi-cel and Fumi-Strip" and "Applicator's Manual for Phostoxin" provided with the permit application and provide the Division with up-dates prior to initiating any changes.

**3. Testing Requirements:**

See Section D.

**4. Specific Monitoring Requirements :**

The permittee shall qualitatively observe opacity at least once per operating day and record results in a log, noting color, duration, density (heavy or light), cause and corrective action taken for any abnormal visible emissions.

**5. Specific Record Keeping Requirements:**

The permittee shall keep calendar month records of the usage of VOC/ HAP containing material. At the end of each month VOC and HAPs emissions shall be calculated and recorded. These records in tons per month VOC/HAP emissions calculated, shall be summarized and recorded in tons per VOC/HAP per consecutive 12 months total representing the most recent year. In addition, those records shall comply with VOC/HAP emissions limitations listed in this permit for each conditional major limitation. These records as well as purchases, orders and invoices for all VOC/HAP containing materials; shall be made available for inspection upon request by duly authorized representatives of the Division for Air Quality.

**6. Specific Reporting Requirements**

**Conditional major limitations** require the following to be reported semi-annually. These reports shall be certified by a responsible official, and delivered by electronic media (such as fax or e-mail) or postmarked to the Division's Paducah Regional Office within thirty days following the end of each semi-annual period. The permittee may shift to semi-annual reporting on a calendar year basis upon approval of the regional office. If calendar year reporting is approved, the semi-annual reports are due January 30th and July 30th of each year. These reports may also be delivered by courier as long as the reports are stamped received as

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

indicated above. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate, and complete.

1. Any deviations from requirements of section B shall be reported.
2. The VOC emission calculation for each month in the semi-annual period shall be reported.
3. The individual HAP emission calculation for each month in the semi-annual period shall be reported.
4. The combined HAPs emission calculation for each month in the semi-annual period shall be reported.
5. The 12 consecutive month total for VOC during each month in the semi-annual period shall be reported.
6. The 12 consecutive month total of individual HAP's for each month in the semi-annual period shall be reported.
7. The 12 consecutive month total of combined HAP's for each month ending in the semi-annual period shall be reported.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

**E. Unit 12 (203)      Cure Preparation Mixers**

**Description**

4 rotary batch mixers

Processing rate: 11500 lbs/hr.

Control: None

Construction Commenced: New construction to commence in 2007

**APPLICABLE REGULATIONS:**

401 KAR 52:030, Federally-enforceable permits for nonmajor sources.

401 KAR 63:020, Potentially hazardous matter or toxic substances

**1. Operating Limitations:**

The operation of this emission unit shall not equal or exceed 1582 hours per unit in any 12 consecutive months. [Self-imposed restriction to preclude the applicability of Title V requirements].

**2. Emission Limitations:**

The total of all emissions at the facility shall not exceed the emission limitations listed in Section D - Source Emission Limitations and Testing Requirements.

**3. Testing Requirements:**

Periodic testing is not required, however, if testing is requested by the Division:

- a. Performance tests shall be conducted pursuant to the procedures in 401 KAR 50:045, Performance tests.
- b. Demonstration of compliance with the opacity standard shall be conducted in accordance with Reference Method 9.

**4. Specific Monitoring Requirements:**

The hours of operation and amount of material processed shall be monitored on a monthly basis.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

**5. Specific Record Keeping Requirements:**

The hours of operation and amount of material processed shall be recorded on a monthly basis.

**6. Specific Reporting Requirements:**

See Section F - Monitoring, Recording, and Reporting Requirements.



**SECTION C - INSIGNIFICANT ACTIVITIES**

The following listed activities have been determined to be insignificant activities for this source pursuant to 401 KAR 52:030, Section 6. While these activities are designated as insignificant the permittee must comply with the applicable regulation and some minimal level of periodic monitoring may be necessary. Process and emission control equipment at each insignificant activity subject to a general applicable regulation shall be inspected monthly and qualitative visible emission evaluation made. The results of the inspections and observations shall be recorded in a log, noting color, duration, density (heavy or light), cause and any corrective actions taken for any abnormal visible emissions.

<u>Description</u>	<u>Generally Applicable Regulation</u>
1. Leaf Plant Stem Process (Shaker, Conveyor)	401 KAR 59:010
2. Leaf Plant Redryer Conveyor (incl. Scrap Dryer)	401 KAR 59:010
3. Leaf Plant Double Ram Press	401 KAR 59:010
4. Leaf Plant Single Ram Press Process	401 KAR 59:010
5. Leaf Plant Truck Dump Process	401 KAR 59:010
6. Dry Flour Plant Stem Process (Shaker, Conditioning Cylinder)	401 KAR 59:010
7. Dry Flour Plant Small Line Process (Conveyors, Sifters, Dryer #4)	401 KAR 59:010
8. Dry Flour Tanker Loading Process	401 KAR 59:010
9. Two Pressurized Propane Tanks	None
10. Two Small Parts Cleaners	None
11. Three laboratory fume hoods for physical/chemical analyses	None
12. Equipment and process to perform tobacco sample extractions and analyses, up to 2000 lbs/year of combined methylene chloride and methyl tertiary butyl ether	None

## **SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS**

1. Pursuant to 401 KAR 52:030, Section 1, emissions limitations and standards contained herein shall be legally and practically enforceable.
2. As required by Section 1b of the Cabinet Provisions and Procedures material incorporated by reference in 401 KAR 52:030, Section 10, compliance with annual emissions and processing limitations contained in this permit, shall be based on emissions and processing rates for any consecutive 12 months total.
3. In accordance with 401 KAR 52:030, Section 1, source wide emissions of PM<sub>10</sub> and VOC shall not equal or exceed 90 ton per year
4. Combined HAPs shall be less than 22.5 tons and any single HAP emissions shall be less than 9.0 tons per consecutive 12 month total.
5. The permittee shall keep calendar month records of the usage of solvents, or any other VOC containing material. At the end of each month, volatile organic compound (VOC) shall be calculated and recorded. These records in tons per month VOC emissions calculated, shall be summarized and recorded in tons of VOC per consecutive 12 months total representing the most recent year. In addition, those records shall comply with VOC emissions limitations listed in this permit for each conditional major limitation. These records as well as purchases, orders and invoices for all VOC containing materials shall be made available for inspection upon request by duly authorized representatives of the Division for Air Quality.
6. Testing shall be conducted at such time as may be required by the Cabinet in accordance with the 401 KAR 59:005 Section 2(2) and KAR 50:045 Section 4.

## **SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS**

Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

## **SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS**

1. Pursuant to Section 1b (IV)(1) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10, when continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
  - a. Date, place (as defined in this permit), and time of sampling or measurements;
  - b. Analyses performance dates;
  - c. Company or entity that performed analyses;
  - d. Analytical techniques or methods used;
  - e. Analyses results; and
  - f. Operating conditions during time of sampling or measurement.
2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality[401 KAR 52:030 Section 3(1)(f)1a and Section 1a (7) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
3. In accordance with the requirements of 401 KAR 52:030 Section 3(1)f the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:
  - a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;
  - b. To access and copy any records required by the permit;
  - c. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.
4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.
5. Summary reports of any monitoring required by this permit, other than continuous emission or opacity monitors, shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit, unless otherwise stated in this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation.

**SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)**

6. The semi-annual reports are due by January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to 401 KAR 52:030 Section 22. If continuous emission and opacity monitors are required by regulation or this permit, data shall be reported in accordance with the requirements of 401 KAR 59:005, General Provisions, Section 3(3). All deviations from permit requirements shall be clearly identified in the reports.
7. In accordance with the provisions of 401 KAR 50:055, Section 1 the owner or operator shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
  - a. When emissions during any planned shutdowns and ensuing startups will exceed the standards, notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
  - b. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards, notification shall be made as promptly as possible by telephone (or other electronic media) and shall be submitted in writing upon request.
8. The owner or operator shall report emission related exceedances from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Section F.7. above) to the Regional Office listed on the front of this permit within *30 days*. Deviations from permit requirements, including those previously reported under F.7 above, shall *be included in the semiannual report required by F.6* [Section 1b V(3) and (4) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
9. Pursuant to 401KAR 52:030, Section 21, the permittee shall annually certify compliance with the terms and conditions contained in this permit by completing and returning a Compliance Certification Form (DEP 7007CC) (or an alternative approved by the regional office) to the Regional Office listed on the front of this permit in accordance with the following requirements:
  - a. Identification of each term or condition;
  - b. Compliance status of each term or condition of the permit;
  - c. Whether compliance was continuous or intermittent;
  - d. The method used for determining the compliance status for the source, currently and over the reporting period.
  - e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.

## **SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)**

- f. The certification shall be postmarked by January 30th of each year. Annual compliance certifications shall be mailed to the following addresses:

Division for Air Quality  
Paducah Regional Office  
130 Eagle Nest Drive  
Paducah, KY 42003-9435

Division for Air Quality  
Central Files  
803 Schenkel Lane  
Frankfort, KY 40601

10. In accordance with 401KAR 52:030, Section 3(1)(d), the permittee shall provide the Division with all information necessary to determine its subject emissions within thirty (30) days of the date the KYEIS emission survey is mailed to the permittee. If a KYEIS emission survey is not mailed to the permittee, then the permittee shall comply with all other emission reporting requirements in this permit.
11. Results of performance test(s) required by the permit shall be submitted to the Division by the source or its representative within forty-five days or sooner if required by an applicable standard, after the completion of the fieldwork.
12. The Cabinet may authorize the temporary use of an emission unit to replace a similar unit that is taken off-line for maintenance, if the following conditions are met:
- a. The owner or operator shall submit to the Cabinet, at least ten (10) days in advance of replacing a unit, the appropriate Forms DEP7007AI to DD that show:
    - i. The size and location of both the original and replacement units; and
    - ii. Any resulting change in emissions;
  - b. The potential to emit (PTE) of the replacement unit shall not exceed that of the original unit by more than twenty-five (25) percent of a major source threshold, and the emissions from the unit shall not cause the source to exceed the emissions allowable under the permit;
  - c. The PTE of the replacement unit or the resulting PTE of the source shall not subject the source to a new applicable requirement;
  - d. The replacement unit shall comply with all applicable requirements; and
  - e. The source shall notify Regional office of all shutdowns and start-ups.
  - f. Within six (6) months after installing the replacement unit, the owner or operator shall:
    - i. Re-install the original unit and remove or dismantle the replacement unit; or
    - ii. Submit an application to permit the replacement unit as a permanent change.

## SECTION G - GENERAL PROVISIONS

### (a) General Compliance Requirements

1. The permittee shall comply with all conditions of this permit. A noncompliance shall be a violation of 401 KAR 52:030 Section 3(1)(b) and is also a violation of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act). Noncompliance with this permit is grounds for enforcement action including but not limited to the termination, revocation and reissuance, revision, or denial of a permit [Section 1a (2) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
2. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition [Section 1a (5) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
3. This permit may be revised, revoked, reopened and reissued, or terminated for cause in accordance with 401 KAR 52:030 Section 18. The permit will be reopened for cause and revised accordingly under the following circumstances:
  - a. If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to 401 KAR 52:030 Section 12;
  - b. The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
  - c. The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
4. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the Division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the Division may provide a shorter time period in the case of an emergency.
5. The permittee shall furnish information upon request of the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or to determine compliance with the conditions of this permit [Sections 1a (6) and (7) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].

## SECTION G - GENERAL PROVISIONS (CONTINUED)

6. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority [401 KAR 52:030 Section 7(1)].
7. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit [Section 1a (11) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
8. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Section 1a (3) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
9. Except for requirements identified in this permit as state-origin requirements, all terms and conditions shall be enforceable by the United States Environmental Protection Agency and citizens. [Section 1a (12)(b) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
10. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038 Section 3(6) [Section 1a (9) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
11. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance [401 KAR 52:030 Section 11(3)].
12. This permit does not convey property rights or exclusive privileges [Section 1a (8) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
13. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Cabinet or any other federal, state, or local agency.
14. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry.
15. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders.



## **SECTION G - GENERAL PROVISIONS (CONTINUED)**

16. This permit consolidates the authority of any previously issued PSD, NSR, or Synthetic minor source preconstruction permit terms and conditions for various emission units and incorporates all requirements of those existing permits into one single permit for this source.
17. Permit Shield – A permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of this permit shall be considered compliance with:
  - a. Applicable requirements that are included and specifically identified in this permit; and
  - b. Non-applicable requirements expressly identified in this permit.
18. Emission units described in this permit shall demonstrate compliance with applicable requirements if requested by the Division [401 KAR 52:030 Section 3(1)(c)].
19. The authority to operate granted through this permit shall cease to apply if the source fails to submit additional information requested by the Division after the completeness determination has been made on any application, by whatever deadline the Division sets [401 KAR 52:030 Section 8(2)].

(b) Permit Expiration and Reapplication Requirements

This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division [401 KAR 52:030 Section 12].

(c) Permit Revisions

1. Minor permit revision procedures specified in 401 KAR 52:030 Section 14 (3) may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of 401 KAR 52:030 Section 14 (2).
2. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority within ten (10) days following the transfer.

(d) Construction, Start-Up, and Initial Compliance Demonstration Requirements

## **SECTION G - GENERAL PROVISIONS (CONTINUED)**

1. Construction of any process and/or air pollution control equipment authorized by this permit shall be conducted and completed only in compliance with the conditions of this permit.
2. Within thirty (30) days following commencement of construction and within fifteen (15) days following start-up and attainment of the maximum production rate specified in the permit application, or within fifteen (15) days following the issuance date of this permit, whichever is later, the permittee shall furnish to the Regional Office listed on the front of this permit in writing, with a copy to the Division's Frankfort Central Office, notification of the following:
  - a. The date when construction commenced.
  - b. The date of start-up of the affected facilities listed in this permit.
  - c. The date when the maximum production rate specified in the permit application was achieved.
3. Pursuant to 401 KAR 52:030, Section 3(2), unless construction is commenced within eighteen (18) months after the permit is issued, or begins but is discontinued for a period of eighteen (18) months or is not completed within a reasonable timeframe then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Upon written request, the Cabinet may extend these time periods if the source shows good cause.
4. For those affected facilities for which construction is authorized by this permit, a source shall be allowed to construct with the draft permit. Operational or final permit approval is not granted by this permit until compliance with the applicable standards specified herein has been demonstrated pursuant to 401 KAR 50:055. If compliance is not demonstrated within the prescribed timeframe provided in 401 KAR 50:055, the source shall operate thereafter only for the purpose of demonstrating compliance, unless otherwise authorized by Section I of this permit or order of the Cabinet.

(e) Acid Rain Program Requirements

- . If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.

(f) Emergency Provisions

1. Pursuant to 401 KAR 52:030 Section 23(1), an emergency shall constitute an affirmative defense to an action brought for noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:
  - a. An emergency occurred and the permittee can identify the cause of the emergency;

## **SECTION G - GENERAL PROVISIONS (CONTINUED)**

- b. The permitted facility was at the time being properly operated;
  - c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and,
  - d. The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two (2) working days of the time when emission limitations were exceeded due to an emergency. The notice shall include a description of the emergency, steps taken to mitigate emissions, and the corrective actions taken.
- 2. Notification of the Division does not relieve the source of any other local, state or federal notification requirements.
  - 3. Emergency conditions listed in General Provision G(f)1 above are in addition to any emergency or upset provision(s) contained in an applicable requirement [401 KAR 52:030 Section 23(3)].
  - 4. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof [401 KAR 52:030 Section 23(2)].
- (g) Risk Management Provisions
- 1. The permittee shall comply with all applicable requirements of 401 KAR Chapter 68, Chemical Accident Prevention, which incorporates by reference 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to:

## SECTION G - GENERAL PROVISIONS (CONTINUED)

RMP Reporting Center  
P.O. Box 1515  
Lanham-Seabrook, MD 20703-1515.

2. If requested, submit additional relevant information to the Division or the U.S. EPA.

(h) Ozone depleting substances

1. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
  - a. Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
  - b. Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
  - c. Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
  - d. Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
  - e. Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
  - f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
2. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, *Servicing of Motor Vehicle Air Conditioners*.

**SECTION H - ALTERNATE OPERATING SCENARIOS**

None.

**SECTION I - COMPLIANCE SCHEDULE**

None.